

# APECH

## AM-117



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Features		
<b>General Specifications</b>		
Display (LCD)	6000 counts	
Ranging	Auto/Manual	
Material	ABS	
Update Rate	3 time/ second	
Ture RMS	√	
Data Hold	√	
Backlight	√	
Low battery Indication	√	
Auto Power Off	√	
<b>Mechanical Specifications</b>		
Dimension	180x90x45mm	
Weight	319g	
Battery Type	1.5V AAA battery x2	
Warranty	One year	
<b>Environmental Specifications</b>		
Operating	Temperature	0~40°C
	Humidity	<75%
Storage	Temperature	(-20~60) °C
	Humidity	<80%

Specifications			
Function	Range	Resolution	Accuracy
DC Voltage	60mV	0.01mV	±(0.5%+3)
	600mV	0.1mV	
	6V	0.001V	
	60V	0.01V	
	600V	0.1V	
	1000V	1V	
AC Voltage	60mV	0.01mV	±(1.0%+3)
	600mV	0.1mV	
	6V	0.001V	
	60V	0.01V	
	600V	0.1V	
	750V	1V	
DC Current	600μA	0.1μA	±(1.2%+3)
	6000μA	1μA	
	60mA	0.01mA	
	600mA	0.1mA	
	6A	0.001A	
	20A	0.01A	
AC Current	600μA	0.1μA	±(1.5%+3)
	6000μA	1μA	
	60mA	0.01mA	
	600mA	0.1mA	
	6A	0.001A	
	20A	0.01A	
Resistance	600Ω	0.1Ω	±(0.5%+3)
	6kΩ	0.001kΩ	
	60kΩ	0.01kΩ	
	600kΩ	0.1kΩ	
	6MΩ	0.001MΩ	
	60MΩ	0.01MΩ	
Capacitance	9.999nF	0.001nF	±(5.0%+20)
	99.99nF	0.01nF	
	999.9nF	0.1nF	
	9.999μF	0.001μF	±(2.0%+5)
	99.99μF	0.01μF	
	999.9μF	0.1μF	
Frequency	9.999mF	0.001mF	±(5.0%+5)
	99.99Hz	0.01Hz	
	999.9Hz	0.1Hz	
	9.999kHz	0.001kHz	
	99.99kHz	0.01kHz	
	999.9kHz	0.1kHz	
Duty Cycle	1% ~ 99%	0.10%	±(0.1%+2)
Temperature	(-20~1000)°C	1°C	±(2.5%+5)
	(-4~1832)°F	1°F	
Diode		√	
Continuity		√	